rnal of engineering education.

Society

FOR THE

Promotion of Engineering Education

INDEX

TO

VOLUMES I-XX

1893-1912

OF THE

PROCEEDINGS

EDITED BY

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PITTSBURGH, PA.

OFFICE OF THE SECRETARY

University of Pittsburgh

1914

PRESS OF
THE NEW ERA PRINTING COMPANY
LANCASTER, PA.

ORIGIN OF THE SOCIETY.

The Society for the Promotion of Engineering Education was the outgrowth of the meetings of Section E of the World's Engineering Congress held in Chicago from July 31st to August 5th, 1893, in connection with the World's Columbian Exposition. While the plans were under consideration for the various Congresses to be held in connection with the Exposition, Professor Ira O. Baker, of the Civil Engineering department of the University of Illinois, suggested to Judge C. C. Bonny, President of the Congress Auxiliary, the desirability of arranging for a meeting of teachers of engineering. The President thought the proposed meeting should be held in connection with the Education Congress; but Professor Baker's views prevailed, and meetings on Engineering Education were arranged as Division E of the Engineering Congress.

On the nomination of Professor Baker, the World's Congress Auxiliary appointed a Special Committee to arrange for the meetings of Division E; but the entire work of arranging a program and working out the details of the meeting fell to Professor Baker.

The attendance at the meetings of Division E of the Engineering Congress was a surprise to everyone, and the interest was very great. The feeling was general that a permanent organization of the engineering teachers should be established; and in response to a vote to that effect, the Chairman appointed a committee to formulate plans for such an organization. Later the Committee presented a constitution which was adopted and which has continued substantially unchanged as the fundamental law of the Society for the Promotion of Engineering Education. Professor DeVolson Wood of the Department of Mechanical Engineering, Stevens Institute of Technology, the senior teacher of engineering in the country, if not in the world, was elected President, and Professor J. B. John-

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son, of the department of Civil Engineering, Washington University, St. Louis, Secretary. It was voted that those registered as in attendance upon the sessions of Division E should become members of the Society by filling out the blank which would be sent them later, and by remitting the admission fee of $3.00 and the annual dues of $2.00.

This Society was the first organization, and apparently is after twenty years the only one in the world for the promotion of engineering education A Mechanical Engineering Teachers' Association was formed at Columbus, Ohio in 1891; and a second meeting was held in Buffalo, New York, in 1892, when the name was changed to Engineering Teachers' Association. The meetings of that organization had little or no publicity, and the existence of the Association was not known to those having in charge the arrangements for the sessions of Division E of the Engineering Congress, until a few days before the Congress assembled. Members of that association attended the sessions of Division D, and later joined the Society for the Promotion of Engineering Education; but in no sense is this society the outgrowth or the successor of that organization, as has been stated.

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EXPLANATORY NOTES.

The Index covers the contents of Volumes I to XX of the PROCEEDINGS exclusive of the "Minutes of the Annual Meetings" to be found at the beginning of their respective volumes and the preliminary material paged in Roman. Obituary Notices or Memoirs are not listed by authors.

The minutes of the annual meetings contain, in general, a brief outline of the meetings by days giving lists of papers presented, business transacted, reports of officers, etc. The preliminary material paged in Roman, includes the table of contents, present and past officers and members of the council, members of committees, deceased members, various tables relating to the membership and the constitution and by-laws. Volumes II to XVII include a list of the members with their occupation and year of election.

The Subject Index lists all papers and Reports of Committees: First by exact title under the first word except ("A," "An" or "The"), in which case the title is printed in Capitals; second under other important subjects. in which case the title may be shortened or several related papers combined under one reference.

Abbreviations used are believed to be obvious without reference to the table given below.

ABBREVIATIONS

Amer., American; Bldg., Building; Chem., Chemical; Coll., College; Comm., Committee; Descript. Geom., Descriptive Geometry; Dis., Discussion; Ed., Education; Eff., Efficiency; Elect., Electrical; Eng., Engineering; Engr., Engineer; Ent. Entrance; Equip., Equipment; Exam., Examination; Exp., Experiment; Geol., Geological; Grad., Graduate; Indust., Industrial; Inst., Institute; Instr., Instruction; Lab., Laboratory; Lit., Literary; Math., Mathematics; Mech., Mechanical; Req., Requirement; Sch., School; Tec., Technical; Trig., Trigonometry; Univ., University.

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